APR 19

Attorney Docket No. 50730
Date: April 16, 1991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):		WAHL, ET AL.
Serial No.:		07/666,252
Filed:		08-MAR-1991
For:	TION IN MAI	ED GENE MODIFICA- MMALIAN CELLS, AND NS AND CELLS USEFUL

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope-addressed to: Commissioner of Patents and Trademarks, Washington, D.C./ 202317, on this date.

Date Begistration No. 20,856

Attorney for Applicant(s)

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Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

## RECEIVED

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Sir:

In response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT ;
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES dated March 20, 1991, transmitted herewith for filing in the above-identified case is/are:

- (X) Preliminary Amendment
- (X) "Sequence Listing," on paper copy, as required by 37 CFR § 1.82(c) and supported in the application-as-filed.
  - (X) No new matter is included.
- (X) Copy of the "Sequence Listing" in computer readable form as required by CFR § 1.821(e)
- (X) Verified Statement Concerning Sequence Listing( )
- (X) No fee is required.
- ( ) A check in the amount of \$\_\_\_\_\_ is attached.
- ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 06-1135.
- (X) The commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.

135 So. LaSalle Street, Suite 900 Chicago, Illinois 60603 (312) 372-7842 or (619) 552-1311

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TABIN & FLANNERY

James J. Schumann Registration No. 20,856

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Geoff w Wahl 07/666,252 March 8, 1991

## MAR 20 1993 ion brancij लेशान

MAR 2
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This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with one or more of the requirements of 37 CFR §§ 1.821 through 1.825 as follows:
1. This application clearly fails to comply with the collective requirements of §§ 1.821 through 1.825. Applicant's attention is directed to these regulations, a copy of which is attached.
2. This application does not conform exclusively to the requirements of §§ 1.821 through  1.825. The non-conforming material should be deleted. § 1.821(b).
3. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." § 1.821(c).
4. This application does contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." However, the "Sequence Listing" does not comply with the requirements of 88 1.821 through 1.825 as follows:
a. The sequence data does not comply with the symbol and format requirements of paragraphs (b) through (p) of § 1.822. Specifically:
b. The "Sequence Listing" does not comply with the location and page requirements of paragraph (a) of § 1.823.
c. The "Sequence Listing" does not comply with the information requirements of paragraph (b) of § 1.823. Specifically:
5. The description and/or claims of the patent application mention a sequence that is set forth in the "Sequence Listing" but reference is not properly made to the sequence by use of a sequence identifier as required by § 1.821(d).
6. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by § 1.821(e).
7. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the computer readable form does not comply with the requirements of § 1.824. Specifically:
8. A statement that the content of the paper and computer readable copies are the same has not been submitted as required by § 1.821(f).
9. The amendment to or replacement of the paper and/or computer readable copies of the "Sequence Listing" does not comply with the requirements of § 1.825(a) through (c).
10. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable. Applicant must provide a substitute copy of the data in computer readable form accompanied by a statement that the substitute data is identical to that originally filed. § 1.825(d). Specifically:
11. Other:
APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH COMPLY WITH THE ABOVE REQUIREMENTS. Failure to comply with the above requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. Direct the response to, and any questions about, this notice to the undersigned. A copy of this notice MUST be returned with your response.
For: Manager, Application Processing Division (703) 308-1202 or 308-1243  Examining Group (703) 308-

200